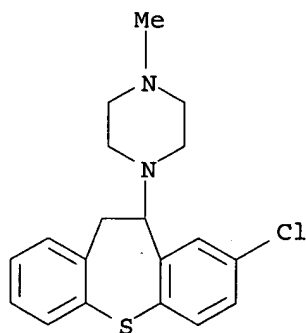


L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 13448-22-1 REGISTRY
 CN Piperazine, 1-(8-chloro-10,11-dihydrodibenzo[b,f]thiepin-10-yl)-4-methyl-
 (8CI, 9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Dibenzo[b,f]thiepin, piperazine deriv.
 OTHER NAMES:
 CN (.-.-)-Clothepin ←
 CN (.-.-)-Octoclothepin ←
 CN Chlorothepin
 CN Clorotepine
 CN Clotepin
 CN Clothepin
 CN **Octoclothepin**
 CN Octoclothepine
 DR 41931-02-6
 MF C19 H21 Cl N2 S
 CI COM
 LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
 CAPLUS, CASREACT, DDFU, DRUGU, EMBASE, IPA, MEDLINE, PHAR, PROMT,
 RTECS*, TOXCENTER, USAN, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: WHO

Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C4N2	NC2NC2	6	C4N2	46.383.1	1
C6-C6-C6S	C6-C6-SC6	6-6-7	C14S	3068.72.3	1



431
 514 / 434
 252.13
 252.12
 9

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Bioconc. Factor (BCF)	1	pH 1	(1) ACD
Bioconc. Factor (BCF)	1	pH 4	(1) ACD

=> d his

(FILE 'HOME' ENTERED AT 14:36:45 ON 01 MAR 2003)

FILE 'CAPLUS' ENTERED AT 14:37:56 ON 01 MAR 2003

L1 3 S US20020127544/PN
SELECT L1 3 RN
L2 394 S E1-E4
SELECT L1 1 RN
L3 91 S E5-E52

FILE 'REGISTRY' ENTERED AT 14:46:56 ON 01 MAR 2003

L4 1 S 403674-87-3/RN

FILE 'REGISTRY' ENTERED AT 14:47:18 ON 01 MAR 2003

L5 1 S 403675-04-7/RN

FILE 'REGISTRY' ENTERED AT 14:47:55 ON 01 MAR 2003

L6 1 S 403679-22-1/RN
L7 1 S OCTOCLOTHEPIN/CN

FILE 'CAPLUS' ENTERED AT 14:54:12 ON 01 MAR 2003

L8 131 S OCTOCLOTHEPIN OR 13448-22-1/RN
L9 2 S L8 AND (AIDS OR HIV OR VIRUS OR VIRAL DIRE OR ?ITIS OR
INFLAM inventor own invention
L10 122 S L8 NOT PY>=2000
L11 90 S L8/THU
L12 0 S L1 NOT PY>=2000
L13 84 S L11 NOT PY>=2000

FILE 'EUROPATFULL, PCTFULL, USPAT2, WPIDS' ENTERED AT 15:16:01 ON 01 MAR 2003

L14 11 S L8
L15 11 S OCTOCLOTHEPIN

method of trading CMV
free from prior art
NO

(29)
(21)

=> d his

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(FILE 'HOME' ENTERED AT 14:36:45 ON 01 MAR 2003)

FILE 'CAPLUS' ENTERED AT 14:37:56 ON 01 MAR 2003
L1      3 S US20020127544/PN
        SELECT L1 3 RN
L2      394 S E1-E4
        SELECT L1 1 RN
L3      91 S E5-E52

FILE 'REGISTRY' ENTERED AT 14:46:56 ON 01 MAR 2003
L4      1 S 403674-87-3/RN

FILE 'REGISTRY' ENTERED AT 14:47:18 ON 01 MAR 2003
L5      1 S 403675-04-7/RN

FILE 'REGISTRY' ENTERED AT 14:47:55 ON 01 MAR 2003
L6      1 S 403679-22-1/RN
L7      1 S OCTOCLOTHEPIN/CN

FILE 'CAPLUS' ENTERED AT 14:54:12 ON 01 MAR 2003
L8      131 S OCTOCLOTHEPIN OR 13448-22-1/RN
L9      2 S L8 AND (AIDS OR HIV OR VIRUS OR VIRAL DIRE OR ?ITIS OR
INFLAM
L10     122 S L8 NOT PY>=2000
L11     90 S L8/THU
L12     0 S L1 NOT PY>=2000
L13     84 S L11 NOT PY>=2000

FILE 'EUROPATFULL, PCTFULL, USPAT2, WPIDS' ENTERED AT 15:16:01 ON 01 MAR
2003
L14     11 S L8
L15     11 S OCTOCLOTHEPIN

FILE 'REGISTRY' ENTERED AT 15:24:02 ON 01 MAR 2003
L16     1 S METHIOTHEPIN/CN

FILE 'CAPLUS' ENTERED AT 15:24:52 ON 01 MAR 2003

FILE 'USPATFULL' ENTERED AT 15:31:30 ON 01 MAR 2003
L17     11 S L15

FILE 'CAPLUS' ENTERED AT 15:37:25 ON 01 MAR 2003
L18     0 S L8 AND LEUKOCYTE#

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 15:55:51 ON 01 MAR 2003
L19     172488 S (NEUTROPHILS OR LYMPHOCYTE# OR NEUROLEPT?) (L) (AIDS OR HIV
OR
L20
L21     93813 S (NEUTROPHILS OR LYMPHOCYTE# OR NEUROLEPT?) (S) (IMMUNO? OR
VIRU
L21     291 S NEUROLEPTIC(S) (IMMUNO? OR VIRUS OR INFLAMMAT?)
L22     240 S L21 NOT PY>=2000
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=>

L13 ANSWER 21 OF 84 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1982:46045 CAPLUS

DOCUMENT NUMBER: 96:46045

TITLE: Study of some mechanisms of the action of metamyzil and octoclotheperin

AUTHOR(S): Gogelya, A. I.

CORPORATE SOURCE: M. M. Asatiani Inst. Psychiatr., Tbilisi, USSR

SOURCE: Izvestiya Akademii Nauk Gruzinskoi SSR, Seriya

Biologicheskaya (1981), 7(4), 374-6

CODEN: IGSBDO; ISSN: 0321-1665

DOCUMENT TYPE: Journal

LANGUAGE: Russian

AB Both metamyzil [10503-18-1] and octoclotheperin (I) [13448-22-1] increased the size and wt. of the nuclei in the blood neutrophils and lymphocytes of patients with hallucinatory paranoid schizophrenia. The no. of Barr bodies (sex chromatin) also increased after administration of the drugs. Apparently, the enhanced nuclear material results in the enhancement of pentose phosphate metabolic pathways, with a corresponding increase in agranular endoplasmic reticulum.

IT 10503-18-1 13448-22-1

RL: BIOL (Biological study)

(lymphocyte and neutrophil response to, in schizophrenia, in humans)

L13 ANSWER 29 OF 84 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1980:615097 CAPLUS

DOCUMENT NUMBER: 93:215097

TITLE: Pharmacological properties of a potent neuroleptic drug octoclotheperin

AUTHOR(S): Metysova, J.; Metys, J.; Dlabac, A.; Kazdova, E.; Valchar, M.

CORPORATE SOURCE: Dep. Pharmacol., Res. Inst. Pharm. Biochem., Prague, 130 60, Czech.

SOURCE: Acta Biologica et Medica Germanica (1980), 39(6), 723-40

CODEN: ABMGJ; ISSN: 0001-5318

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AB The pharmacol. of octoclotheperin (I) [13448-22-1] is reviewed; 70refs.

IT 13448-22-1

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological

study, unclassified); THU (Therapeutic use); BIOL (Biological study);

USES

(Uses)

(pharmacol. of)

selected for more extensive displacement studies in membranes from rat
 and mouse brains, from two cultured cell prepns. expressing heteromeric
 mouse-derived 5-HT₃ receptor proteins (NCB20 and NG108-15 cell lines),
 and from recombinant Sf9 cells expressing homomeric 5-HT_{3A} receptors.
 [125I]DAIZAC bound specifically to a single site in each of the five
 tissue prepns. with high affinity (K_D 0.12-0.19 nM). The densities of
 [125I]DAIZAC-labeled 5-HT₃ receptors were 7.4-7.5 fmol/mg protein in
 membranes from murine brain, and 38, 99, and 1588 fmol/mg protein in
 membranes from cultured NCB20, NG108-15, and recombinant Sf9 cells, resp.
 The affinity of substituted benzamides (n=10) was similar in all five
 tissue prepns. The affinity of dibenzepines (n=17) was significantly
 higher in membranes from cultured cells as compared to membranes from rat
 and mouse brain, but similar in the two brain membrane prepns., and in
 each of the cultured cell membrane prepns. Serotonin-, phenylbiguanide-,
 and quipazine-analogs (n=10), which typically function as 5-HT
 (5-hydroxytryptamine) agonists, exhibited significantly higher apparent
 pK_i values in membranes from rat brain and Sf9 recombinant cells than in
 membranes from the three prepns. expressing heteromeric mouse-derived
 5-HT₃ receptor proteins (F=7.52, P<0.001). These findings confirm that
 there are both species and cell-type dependent differences in binding to
 5-HT₃ receptors, and that care must be taken when comparing results
 between exptl. paradigms that utilize different sources of 5-HT₃
 receptors.

ST serotonin receptor binding screening structure activity species
 difference

brain

IT 5-HT receptors

RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (5-HT₃; discrimination in 5-HT₃ receptor binding in murine brain and
 cultured cell prepns.)

IT Antidepressants

Antipsychotics

Brain

Drug design

Drug screening

Human

Mouse

Rat

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:172238 CAPLUS

DOCUMENT NUMBER: 136:226769

TITLE: US28 and homolog expression by cytomegaloviruses and its interaction with chemokines as a basis to prevent cytomegalovirus infection and dissemination

INVENTOR(S): Schall, Thomas J.; Penfold, Mark

PATENT ASSIGNEE(S): Chemocentryx, Inc., USA

SOURCE: PCT Int. Appl., 95 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018954	A2	20020307	WO 2001-US27392	20010830
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2001088682	A5	20020313	AU 2001-88682	20010830
US 2002127544	A1	20020912	US 2001-944163	20010830
PRIORITY APPLN. INFO.:			US 2000-229365P	P 20000830
			US 2000-228974P	P 20000830
			US 2000-229191P	P 20000830
			WO 2001-US27392	W 20010830

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:171670 CAPLUS

DOCUMENT NUMBER: 136:210544

TITLE: Modulators of US28 chemokine receptors and their use for blocking cytomegalovirus dissemination

INVENTOR(S): Schall, Thomas J.; McMaster, Brian E.; Dairaghi, Daniel J.

PATENT ASSIGNEE(S): Chemocentryx, Inc., USA

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002017900	A2	20020307	WO 2001-US27363	20010830
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,			

DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2001087043 A5 20020313 AU 2001-87043 20010830
 US 2002127544 A1 20020912 US 2001-944163 20010830
 PRIORITY APPLN. INFO.: US 2000-228974P P 20000830
 US 2000-229191P P 20000830
 US 2000-229365P P 20000830
 WO 2001-US27363 W 20010830
 OTHER SOURCE(S): MARPAT 136:210544

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(FILE 'HOME' ENTERED AT 14:36:45 ON 01 MAR 2003)

FILE 'CAPLUS' ENTERED AT 14:37:56 ON 01 MAR 2003

L1 3 S US20020127544/PN
 SELECT L1 3 RN
 L2 394 S E1-E4
 SELECT L1 1 RN
 L3 91 S E5-E52

FILE 'REGISTRY' ENTERED AT 14:46:56 ON 01 MAR 2003

L4 1 S 403674-87-3/RN

FILE 'REGISTRY' ENTERED AT 14:47:18 ON 01 MAR 2003

L5 1 S 403675-04-7/RN

FILE 'REGISTRY' ENTERED AT 14:47:55 ON 01 MAR 2003

L6 1 S 403679-22-1/RN
 L7 1 S OCTOCLOTHEPIN/CN

FILE 'CAPLUS' ENTERED AT 14:54:12 ON 01 MAR 2003

L8 131 S OCTOCLOTHEPIN OR 13448-22-1/RN
 L9 2 S L8 AND (AIDS OR HIV OR VIRUS OR VIRAL DIRE OR ?ITIS OR
 INFLAM

=> s l8 not py>=2000

2997410 PY>=2000

L10 122 L8 NOT PY>=2000

=> s l8/thu

0 OCTOCLOTHEPIN/CT
 493844 THU/RL
 0 OCTOCLOTHEPIN/THU
 (OCTOCLOTHEPIN/CT (L) THU/RL)
 91 13448-22-1
 1 13448-22-1D
 90 13448-22-1/RN
 (13448-22-1 (NOTL) 13448-22-1D)

L11 90 (OCTOCLOTHEPIN/THU OR 13448-22-1/RN)

=> s l1 not py>=2000

2997410 PY>=2000

L12 0 L1 NOT PY>=2000

=> s l11 not py>=2000

2997410 PY>=2000

L13 84 L11 NOT PY>=2000

=> d ti 120

84 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE

The answer numbers requested are not in the answer set.

ENTER ANSWER NUMBER OR RANGE (1):end

=> d l13 ti 1-20

L13 ANSWER 1 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Further investigations of the interactions of antipsychotics with the (-)-2,5-dimethoxy-4-methylamphetamine (DOM) discriminative stimulus

L13 ANSWER 2 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Application of HPLC with photodiode array detection for systematic toxicological analyses of drug groups

L13 ANSWER 3 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Binding of typical and atypical antipsychotic agents to 5-hydroxytryptamine-6 and 5-hydroxytryptamine-7 receptors

L13 ANSWER 4 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Embryotoxicity of 25 psychotropic drugs: a study using CHEST

L13 ANSWER 5 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Cloning of the gene for a human dopamine D4 receptor with high affinity for the antipsychotic clozapine

L13 ANSWER 6 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Analytical capillary isotachopheresis of some psychopharmacological agents

L13 ANSWER 7 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Parameters of adsorption chromatography. Part 6. Adsorption parameters in a group of substances with CNS activity and their importance for the relations between chemical structure and biological activity

L13 ANSWER 8 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Characterization of binding of 3H-SCH 23390 to dopamine D1 receptors. Correlation to other D-1 and D-2 measures and effect of selective lesions

L13 ANSWER 9 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Neuroleptic and antidepressant drugs. Relation between the specific activity and the molecular electrostatic potential. Case of the tricyclic derivatives

L13 ANSWER 10 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI On acute effects of some drugs on the higher nervous activity in man (the acoustic analyzer). Chlorothepin (0.5 mg and 1.0 mg), pemoline (100 mg). Part 51

L13 ANSWER 11 OF 84 CAPLUS COPYRIGHT 2003 ACS

TI Chick em

=> s us20020127544/pn
L1 3 US20020127544/PN
(US2002127544/PN)

=> d ibib 1-3

L1 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:172238 CAPLUS
DOCUMENT NUMBER: 136:226769
TITLE: US28 and homolog expression by cytomegaloviruses and
its interaction with chemokines as a basis to prevent
cytomegalovirus infection and dissemination
INVENTOR(S): Schall, Thomas J.; Penfold, Mark
PATENT ASSIGNEE(S): Chemocentryx, Inc., USA
SOURCE: PCT Int. Appl., 95 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018954	A2	20020307	WO 2001-US27392	20010830
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CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,				
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,				
US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001088682	A5	20020313	AU 2001-88682	20010830
US 2002127544	A1	20020912	US 2001-944163	20010830 <--
PRIORITY APPLN. INFO.:			US 2000-229365P	P 20000830
			US 2000-228974P	P 20000830
			US 2000-229191P	P 20000830
			WO 2001-US27392	W 20010830

L1 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:171733 CAPLUS
DOCUMENT NUMBER: 136:213203
TITLE: Reagents and methods for the diagnosis of
cytomegalovirus dissemination
INVENTOR(S): Schall, Thomas J.; McMaster, Brian E.; Dairaghi,
Daniel J.
PATENT ASSIGNEE(S): Chemocentryx, Inc., USA
SOURCE: PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002017969	A2	20020307	WO 2001-US27269	20010830
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AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				

L13 ANSWER 59 OF 84 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1974:59966 CAPLUS
DOCUMENT NUMBER: 80:59966
TITLE: Neuroleptic tricyclic enamies and their dihydro derivatives
INVENTOR(S): Protiva, Miroslav; Sindelar, Karel; Jilek, Jiri; Metys, Jan; Metysova, Jirina
SOURCE: Czech., 6 pp.
CODEN: CZXXA9
DOCUMENT TYPE: Patent
LANGUAGE: Czech
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	CS 148800	B	19730524	CS 1969-2094	19690324
PRIORITY APPLN. INFO.:				CS 1969-2094	19690324
IT	1526-82-5P	4774-32-7P	4789-62-2P	4789-68-8P	4983-96-4P
	13448-22-1P	13549-21-8P	16174-71-3P	16174-79-1P	
	16926-52-6P	16926-53-7P	19728-87-1P	19728-88-2P	19939-33-4P
	19939-35-6P	19939-36-7P	22431-21-6P	22431-55-6P	22431-61-4P
	22487-46-3P	22487-47-4P	24495-42-9P	24495-43-0P	24495-46-3P
	24495-58-7P	25558-80-9P	25558-83-2P	25558-84-3P	25558-85-4P
	25558-97-8P	25558-98-9P	25562-34-9P	31722-09-5P	34775-50-3P
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	RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)				

L13 ANSWER 60 OF 84 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1974:37156 CAPLUS
DOCUMENT NUMBER: 80:37156
TITLE: Neuroleptic 10-piperazino-10,11-dihydrodibenzo(b,f)thiepins
INVENTOR(S): Protiva, Miroslav; Jilek, Jiri; Metysova, Jirina; Pomykacek, Josef
SOURCE: Czech., 4 pp.
CODEN: CZXXA9
DOCUMENT TYPE: Patent
LANGUAGE: Czech
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	CS 149764	B	19730823	CS 1969-7751	19691125
	ES 385836	A1	19730501	ES 1970-385836	19701124
	AT 310170	B	19730925	AT 1970-10577	19701124
	CH 544771	A	19740115	CH 1970-17369	19701124
	NL 7017200	A	19710527	NL 1970-17200	19701125
	ZA 7007985	A	19710929	ZA 1970-7985	19701125
	BR 7024157	A0	19730307	BR 1970-224157	19701125
PRIORITY APPLN. INFO.:				CS 1969-7751	19691125
IT	1526-83-6P	4774-29-2P	4789-61-1P	4809-80-7P	6746-45-8P
	7049-69-6P	13420-99-0P	13448-22-1P	16174-71-3P	16174-79-1P
	16175-00-1P	16185-11-8P	16219-07-1P	16926-48-0P	16964-06-0P
	18664-56-7P	18680-16-5P	19905-05-6P	19905-11-4P	20229-30-5P
	20229-31-6P	23048-89-7P	24579-08-6P	26791-18-4P	26791-23-1P
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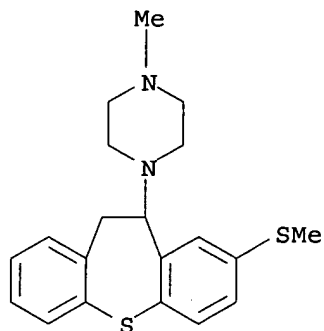
29604-16-8P	29728-68-5P	30297-53-1P	30297-55-3P	30297-71-3P
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30319-67-6P	30319-72-3P	30319-76-7P	30319-80-3P	30319-81-4P
32205-73-5P	34083-30-2P	34770-63-3P	34770-86-0P	34773-35-8P
34775-50-3P	34775-51-4P	35780-53-1P		

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

=> s methiothepin/cn
L16 1 METHIOTHEPIN/CN

=> d str rn

L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN 20229-30-5 REGISTRY

62, 64, 66
67
69,
70
71, 83 84

5, 8
56, 57
59, 60

L13 ANSWER 71 OF 84 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1972:405533 CAPLUS

DOCUMENT NUMBER: 77:5533

TITLE: Tricyclic compounds having piperazinyl substituent

INVENTOR(S): Umio, Suminori; Maeno, Yasuo; Sato, Yoshiya; Ueda, Ikuo

PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd.

SOURCE: Jpn. Tokkyo Koho, 5 pp.

CODEN: JAXXAD

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	JP 47007795	B4	19720306	JP 1968-21695	19680401
IT	1526-83-6P	4774-32-7P	4789-68-8P	13448-22-1P	22012-13-1P
	22487-46-3P				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(prepn. of)				